

REMARKS

In the pending claims, as a catalyst composition for producing a polyethylene oxide polymer having a specific molecular weight range, a mixture of an organoaluminum compound (non-oxidation state) and at least one kind of an alkali metal alkoxide compound or an alkali metal hydroxide compound is defined in amended claim 13, and a method for the production of polyethylene oxide using this catalyst composition is defined in amended claim 20.

Contrary to this, in the method of Patton, trialkyl aluminum is necessarily oxidized at first and then alkali metal hydroxide is added.

Accordingly, the catalyst composition of the present invention is completely distinct from the polymerization catalyst of Patton, and Patton never discloses nor suggests the catalyst composition of the present invention and the method for the production of polyethylene oxide using the composition of the present invention.

Wherefore, an early action on the merits is earnestly solicited.

Respectfully submitted,

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